ION ITX

ZOTAC
It's Time to Play.

E-SERIES
SYNERGY
EDITION

SKU: ION ITX-E-E

Experience fluid and vivid high-definition video playback with the ultra-compact ZOTAC ION™ motherboard. The mini-ITX form factor ZOTAC ION™ motherboards combine a high-performance NVIDIA® ION graphics processor with a power-efficient Intel® Atom™ processor for the ultimate eco-friendly platform that has no troubles handling regular web browsing, e-mail, productivity and HD video playback tasks.

NVIDIA® PureVideo™ HD technology harnesses the power of the NVIDIA® ION™ GPU's 16 high-speed stream processors for high-definition Blu-ray playback capabilities. PureVideo™ HD technology decodes HD video formats and enhances standard-definition videos with the NVIDIA® ION™ GPU for flawless HD and superior SD video playback.

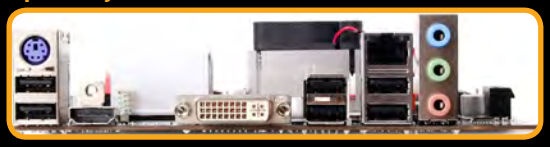
Specifications
- NVIDIA® ION™ graphics processor
- Graphics Engine Clock: 450 MHz
- Shader Clock: 1100 MHz
- 16 stream processors

Processor support
- Intel® Atom™ 230 (1.6 GHz, single-core)
- 533 MHz front-side bus
- Intel® HyperThreading™ technology

Memory support
- DDR2 667/800
- 2 x 240 pin DDR2 DIMM slots
- Up to 4GB ram

Dimensions
- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout



Inside the box
- 2 SATA cables
- 1 SATA power adapter
- 1 DVI-to-VGA adapter
- 1 I/O bracket

Features
- NVIDIA® PureVideo™ HD technology
- NVIDIA® CUDA™ Ready
- NVIDIA® PhysX™ Ready
- NVIDIA® MediaShield™ Storage & RAID technology
- Microsoft® DirectX 10
- Microsoft® Windows® 7 Premium ready

Expansion
- Mini PCI Express
- PCI Express x1

Storage support
- 4 SATA 3.0 Gb/s ports
- SATA RAID 0, 1, 0 + 1

Connectors
- 10 USB ports (6 on back panel, 4 via pin header)
- 1 HD Audio Port (Line-in, Line-out, Mic-in)
- 1 PS/2 keyboard port

Display outputs
- DVI-I
- HDMI (w/7.1-channel Audio)
- VGA (with included adapter)
- HDCP ready

Size comparison

PhysX by NVIDIA · NVIDIA PureVideo HD · NVIDIA ION

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